62,61 M.C. Livermore

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Honeoye Falls, N. Y.

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on Form 3547

March 28, 1955

Better-Bred Seeds

Honeoye Falls, N. Y. Sec. 34.66 P. L. & R. U. S. POSTAGE PAID

Permit No. 2

for Your 1955 Plantings

U.S. DEPT. OF AGRICULTURE LIBRARY

WASHINGTON 25, D.C.

"A Dollar Saved Is A Dollar Earned"

Compare Our Quality and Prices Before You Buy.



Be Thrifty

Pays To



Hybrid sweet corn, field corn, potato, oat, cabbage, field pea, barley, wheat, soy bean, rye, alfalfa, clover, grass, other forage crop seeds.



HONEOYE FALLS, N. Y. - MARCH 28, 1955

Seed disinfectants, seed inoculants, fertilizers, sulphur, lime, weedicides, dusts and sprays. Also drain tile.

FARM CHEMICALS

HEAR HANK

Anent the farmers' "price - cost squeeze", Hank my hired hand says, "Course exporting surpluses wont work. Politicians in them other countries aint aimin' to lose farm votes either. Increasing home consumption is a laugh too. I can't drink more milk 'less I cut down orange juice; or eat more potatoes and just as much bread and other vegetables; or more eggs 'thout lessening meat and cheese. Bigger stomachs ain't healthy or stylish. More stomachs will help but long before there's enough, a lot of you farmers will be squeezed out. Can't have high enough price supports without restricted acres and animals and 'cording to my 'rithmetic, 3 x 2 and 2 x 3 give the same result.

So, how you going to pay the whopping big school tax, reroof the barn, replace worn out machines? Everything's costing more and more while your products bring less and less. You've got to have higher prices or soon go broke. Common sense thing to do is cut production till present markets will pay prices that'll keep efficient farmers out of the red. But the way to do it, seems to me, is to reduce the number of farms,—not production per farm.

Uncle Sam ought to rent producin' land, get it seeded down with perennial or self-seeding plants and keep it out of production till needed again. Plenty of farmers are hankering to try factory work, or just ease up. 'Twouldn't cost a tenth as much as present bungling. Higher prices would save thousands from bankruptcy and everybody'd benefit. . . . "

Is Hank right? Let's think about it. If he is right, let's do something about it.

Sincerely, K. C. Livermore.

Hybrid Field Corns

Check Before You Choose
In choosing hybrid field corns, experiment station test reports are safer guides than the blandishments of agents paid well to sell certain brands. Yield, root and stalk rot resistance (standability) and maturity period are the most important considerations. Others are picking and husking ease, blight and smut resistance, aphis and borer resistance.

Stalk rot is a disease now prevalent in the North Eastern States. It over winters in plant refuse and is spread from field to field by wind borne spores. Susceptible hybrids, when infected, break down badly with serious loss of crop. Risk of such loss can be

avoided only by using hybrids resistant to the disease.

The following figures give comparative yield and stalk rot resistance of hybrids in state tests for two years or more. (From "Cornell Recommendations for Field Crops, 1955" published last December by N. Y. State Col. of Agr.) The hybrids are listed in order of earliness. Highest yield and greatest rot resistance are indicated by 10 and lowest by 1, etc. It will pay you to study these figures.

Compartive Yields and Stalk Rot Resistance (1 means poorest, 10 means best, etc.)

	Grain	Stalk Rot		in Stalk Rot
HYBRID	Yield	Resistance	HYBRID Yie	ld Resistance
Michigan 250	8	7	DeKalb 65	3 5
* Wisconsin 275	6	6	Funk G 10	2
DeKalb 46	6	3	Funk G 18	6
Kingscrost KE	4	4	Kingscrost KS 6	
Funk G 6	7	1	* Ohio M 15	3 5
DeKalb 56	. 8	4	DeKalb 239	3 - 4
Kingscrost KH	- 6	3	DeKalb 240	7 5
Robson 285	9	7	Pioneer 373	3 4
* Cornell M 1	8	7	* Ohio K 62	8
* Cornell M 4	9	9	* Ohio K 24	7 7
Wisconsin 335	7	6	Kingscrost KR	6
Michigan 350	8	7	Penn. 602	7 7
DeKalb 62	8	6	Funk G 12	· —
Cornell 29-3	6	1	DeKalb 410	3 4
Robson 320	9	8	* Conn. 870	9
Penn. 444	9	8	U. S. 13	7 4
Kingscrost D 4	7	4	N. J. 7	8
Kingscrost M 2	8	7		

Strongest Standing, Highest Yielders at Lower Prices
Some of the highest yielders are the poorest risks because of low
resistance to root rot. The starred hybrids are included in our
offerings. Others on our list were tested by the Wisconsin Station.
All can be relied upon for high yields of grain or grain rich silage in
their respective seasons, for good to excellent resistance to root and
stalk rot diseases, for good picking and husking qualities and for
ripening as described. Choose from the list on page 3 the maturities
that fit your locality, planting date and desired harvesting date. They
will give surest harvest of maximum yields at lower seed cost. will give surest harvest of maximum yields at lower seed cost.

See prices, page 3

Alfalfa for Arthritis

Use of a brew made from alfalfa seed for relief of pain, swellings and stiffness of arthritis continues to increase. If interested for yourself or a friend, ask by postcard for "Alfalfa for Arthritis" circular.

See prices, page 3

Foundation and Certified Seed Potatoes

The potato situation calls for reduced acreage, low bushel cost and elimination of varieties of poor cooking and eating qualities. Better seed is the first requisite for lower cost. Foundation seed has greater freedom from the "masked" strains of Virus X as well as from the observable viruses and has scientifically bred-in higher yielding ability and better type. It usually outyields ordinary certified seed by 40 to 60 bushels, sometimes 100 bushels per acre with pleasing cost-cutting effects. The extra cost of seed is repaid many fold.

RED WARBA - 85 days. Earlier than Cobbler, Generally outyields it. Quality tops. Resembles Cobbler, but has red skin. Mosaic resistant; susceptible to scab, leaf roll, etc. Best early for home use and local marketing. Offer Minn. foundation seed of Jeff Baldwin's deep red, high yielding strain.

RED BLISS TRIUMPH - 90 days. Blocky, shallow eyed, early potato. Cooks white, mealy. Susceptible to scab and mosaic. Tender, requires careful handling. Offer Minn. "approved" stock (equivalent to foundation here) of a high yielding strain.

IRISH COBBLER - 100 days. The main early potato. Round, white, deep eyed tuber of excellent quality. Offer best P.E.I. and Minn. foundation stock.

CHEROKEE - 110 days. Earliest scab and blight resistant variety. Susceptible to other diseases. Tubers smooth skinned, glossy white, comparatively shallow eyed. Yields and table quality like Cobbler. Offer Me. and Wis. foundation stock.

CHIPPEWA - 110 days. Fine appearance. Cooks white, not mealy. Poor keeper. Susceptible to leaf-roll and scab. Offer Me. foundation.

KATAHDIN - 120 days. Fine appearing, white-skinned, round flattened potato. Quality fair. Resistant to virus diseases; scab and blight susceptible. Excellent keeper. Offer P.E.I. and Me. foundation.

120 days. Smooth, white oval to elongated. soil and close planting required for best shape and size. Blight resistant. Quite susceptible to leaf roll, spindle tuber and verticilium wilt. Very high yielding. Excellent table quality. Offer Me. foundation.

RED PONTIAC - 120 days. Shallow eyed, round, dark red potato. Cooks white, fine eating quality. Cracks easily in digging. Very scab susceptible. Good keeper. Offer Minn. "approved" seed of Jeff Baldwick and fine type strain. win's exceptionally high yielding and fine type strain.

SEBAGO - 130 days. Resistant to blight, yellow dwarf, mild mosaic and scab. Smooth, shallow eyed, white-skinned, round to elongated, flattened tubers. Cooks white, stays whole, smooth texture. Excellent for restaurant and consumer trade. Bruises easily, sprouts early. Offer P.E.I. foundation stock.

OTHER VARIETIES - Usually we can supply varieties not listed, also the above in certified and not certified grades, if requested early enough. Let us know your wishes.

Most of above varieties will be on hand April 1st and the others soon after. If you are coming for potatoes, better let us notify you when your order is ready.

See prices, page 3

Hybrid Sweet Corn

Our list includes one or more of the best available in each maturity group. You can choose those best suited to your needs,early or late, large or medium size ears, and you can provide a continuous supply from early summer till frost by planting at one time several ripening at intervals and then following with successive plantings of a late hybrid.

In the brief descrpitions given below, the days to ripening are approximate for this section under favorable conditions. They vary with locality, season and planting date. They are comparable with Golden Bantam at 80 days. For detailed descriptions ask for our Special Sweet Corn Circular. It gives valuable planting suggestions.

ADVANCED SPANCROSS - 60 days. An earlier and better Spancross. Cold and wilt resistant. Largest eared of the earliest hybrids. Prolific yielder. Attractive, medium size, 10 to 14 rowed ears.

WASHINGTON - 66 days. More and larger ears than Spancross. More ears but smaller than Marcross. Better quality. Excellent for home use and direct retail sale. Wilt resistant.

MARCROSS - 68 days. 16 days ahead of Golden Cross. Wilt resistant, good yielder, large 12 rowed ears, good quality. Attractive.

JEFFERSON - 70 days. Another dandy from New Haven, Conn. station. Ears larger than any preceding and almost as many. 12 to 16 rowed. Kernels medium depth, very good quality. Not wilt

IMPROVED CARMELCROSS - 72 days. Wilt resistant, fine quality, 12 rowed, large ears, heavy yielder. Similar to Golden Cross. Popular with home and market gardeners. Our strain excells.

EARLY GOLDEN CROSS - 75 days. Produced from early maturing lines of parents of original Golden Cross, 7 to 10 days earlier but like it otherwise. Good yield and high quality. Wilt resistant.

GRANT - 77 days. Largest eared yellow hybrid excepting few late ones. Deep kerneled, fine quality and good appearance. Fewer ears per acre but size brings premium. Not wilt resistant. Not recommended in south.

SHERMAN - 77 days. Similar to Grant but bred for more wilt and drouth resistance. Better than Grant in wilt areas and hot or dry seasons. Another really big eared hybrid with fine quality too.

LINCOLN - 78 days. Wilt and drouth resistant, wide adaptation. Heavy producer, attractive, good quality, long 12 to 16 rowed ears.

BIG LINCOLN - 80 days. A larger eared, heavier yielding, taller Lincoln. Equal quality. Wilt resistant.

IOGOLD 51 - 80 days. Top quality hybrid from Iowa Station. Outstanding in tenderness, excellent flavor, high yield records. Ear size like our Golden Cross. Wilt resistant.

GOLDEN CROSS BANTAM - 84 days. One of the first hybrids and still most popular. Good yield, medium size, excellent quality. Wilt resistant.

BIG GOLDEN CROSS - 87 days. Larger eared, later Golden Cross with good qualities retained. Wilt resistant.

MAGNAGOLD - 90 days. Wilt resistant. Big handsome 14 to 18 rowed ears of excellent quality. Most popular late hybrid.

SMALL GARDEN ASSORTMENT includes seed for 25 or more hills each of Washington, Carmelcross, Sherman, Golden Cross and Magnagold. These high quality hybrids ripen at intervals furnishing delicious fresh corn for the family for 5 weeks, from one planting.

LARGE GARDEN ASSORTMENT includes 2½ oz. each Spancross, Washington, Carmelcross, Sherman, Magnagold and 12½ oz. Golden Cross. One planting of all and 4 later plantings of the last, furnish continuous feasting for a hearty family from early summer till fall and plenty to can or freeze for winter. Directions for planting included. Order now to enjoy delicious sweet corn all year.

Know The New Alfalfas

RANGER - Resistant to bacterial wilt; usually produces 5 years or more. Susceptible to leaf spot and hopper yellowing. Winter hardy. Yields like Grimm.

VERNAL - Outstanding in wilt resistance and winter hardiness. Fine stemmed, leafy, excellent color. Trials to date indicate possibility of excelling Ranger.

NARRAGANSETT - Susceptible to wilt but outstanding in getting started, winter hardiness, green color and in yield when not attacked by wilt. In past three seasons, produced 15% to 20% more than Ranger. On marginal alfalfa soils it out produces and out lasts other varieties. Best variety except for longer than 3 year stands in wilt areas.

BUFFALO, ATLANTIC, WILLIAMSBURG - Not recom-mended here.

See prices, page 3

Spring Oats, Barleys, Wheats

Rust Epidemic Likely This Year
Race 45 leaf rust and Race 7 stem rust became serious last season. They threaten greater damage to oats this year. Early planting and use of varieties resistant to these newer rusts will lessen risk of loss. Comparisons of varieties recommended for New York and adjuggent areas follows: jacent areas follow:

GOLDWIN and AJAX - Highest average yield in state tests, 10 bu. better than Mohawk, 5 better than Craig. Tallest, medium strength straw. Resistant to Races 45 and 7 rusts.

CRAIG - Yield record 5 bu. better than Mohawk, 5 less than Goldwin. Shortest, medium strength straw. Resistant to Race 45 and the old races of leaf rust. Susceptible to Race 7 and old races of stem rusts.

MOHAWK and CLINTON - Average yield in state tests, 10 bu. less than Goldwin, 5 less than Craig. Medium short, very strong straw. Resistant to old races of rusts but susceptible to both new races.

ADVANCE - Yield 1 to 2 bu. above Mohawk. Tall, medium strength straw. Resistant to old races leaf and stem rusts, some tolerance of Race 45, susceptible to Race 7.

Recommendations - In order of preference, where lodging is unlikely - Goldwin, Ajax, Craig, Advance; on rich soil - Craig, Advance, Mohawk, Clinton. Plant early; skimp the fitting if necessary. Yield decreases average 1 bu. per day of delay after April.

ERIE BARLEY - A better two-rowed spring barley. Not malting type. Bearded smooth awns. Plump, heavy, white or light yellow kernels. Resistant to powdery mildew. Erect heads. Stands well. 8½% higher yield than Alpha. Better than Moore. Plant early.

MIDA SPRING WHEAT - High yielder from North Dakota. Moderately resistant to rusts and covered smut but susceptible to loose smut and scab. Large, bearded heads. Hard, red kernels. Good straw, stands long after ripening. High protein, good milling, baking, feeding qualities. Yields comparable to winter wheat if planted early.

Hay, Grass Silage and Pasture Seedings

Suggested mixtures consider latest recommendations and prices. Amounts and costs are per acre. "R" Alfalfa means Ranger, "C" Common. See special suggestions below.

HAY OR SILAGE

For good alfalfa soils—

10 R. Alfalfa, \$5.80. 8 R. Alfalfa, 8 Brome. \$6.88 (For long stand)

8 R. Alfalfa, 5 Timothy. \$6.04. 5 C. Alfalfa, 2 Alsike, 5 Tim. \$4.81.

For soils not suited for alfalfa—

4 Med. Red, 2 Alsike, 5 Timothy. \$4.94 5 Alsike, 5 Timothy. \$3.55.

5 European Birdsfoot Trefoil, 5 Timothy. \$4.90

5 Empire Birdsfoot Trefoil, 8 Brooms. \$7.24 (Long stand)

8 Mammoth, 5 Timothy. \$6.20.

PASTURE or HAY & PASTURE or SILAGE & PASTURE For good alfalfa soils— 1 Ladino, 8 R. Alfalfa, 5 Timothy. \$6.79. 1 Ladino, 8 R. Alfalfa, 6 Brome, 3 Timothy. \$7.91. 1 Ladino, 4 C. Alfalfa, 2 Alsike, 5 Timothy. \$5.05 (Short stand) 1 Ladino, 6 R. Alfalfa, 6 Orchard. \$6.81 (Managed)

For soils not suited for alfalfa—
1 Ladino, 2 Med. Red, 2 Alsike, 5 Timothy. \$4.35.
1 Ladino, 4 Alsike, 5 Timothy. \$3.87. 2 Ladino, 5 Timothy. \$2.90.
1 Ladino, 8 Orchard (Managed). \$4.59. 1 Ladino, 8 Brome. \$2.99.
5 Empire Birdsfoot Trefoil, 5 Timothy. \$6.40 (Long stand)
5 Empire Birdsfoot Trefoil, 8 Brome. \$7.24 (Long stand)

PERMANENT PASTURE

1 Ladino, 1 Perm. Past. White, 4 Ky. Blue, 1 Red Top, 5 Tim. \$6.95.
5 Empire Bft. Trefoil, 1 Perm. Past. White, 4 Ky. Blue, 1 Red Top,
5 Timothy. \$11.20.
6 Ky. Blue, 1 Red Top, 2 Perm. Past. White (for poultry). \$7.80.

SOD WATERWAYS AND OUTLETS
10 Red Top, 10 Red Fescue, 10 Empire Birdsfoot Trefoil. \$23.80.
Meets 1955 ACP Standards.

SPECIAL SUGGESTIONS. On wet soils substitute 1 Red Top for 2 Timothy. Where water sometimes stands 3 days or longer sow 8 Reed Canary preferably in fall. Use Brome grass only on well drained fertile soils. Sow Brome or Orchard grass separately. Use Birdsfoot Trefoil only for long term seedings.

Birdsfoot Trefoil

Empire Broadleaf Birdsfoot Trefoil is recommended, mixed with Empire Broadleaf Birdsfoot Trefoil is recommended, mixed with a tall grass, for long term stands on land unwanted for rotation cropping, to be used for full season pasturing or pasturing before and after harvesting hay, silage or seed. European Broadleaf Birdsfoot Trefoil, with different growth habits, is better suited for hay than pasture and is recommended in place of clover for long term stands on land unsuited for alfalfa, to be used for hay or silage or alternate grazing. We offer top quality seed of both kinds.

See prices, page 3

Terms are cash with order, or 25% payment with order and balance before shipment or C. O. D. on arrival collection fees added.

All prices include containers and are f. o. b. here except as noted.

If you are not satisfied with what you receive from us and notify us promptly, we will replace if possible or refund, as you prefer. Loss or damage in transit will be adjusted if you have agent note same on his bill. So many conditions beyond our control affect results, we cannot and do not assume any responsibility for the results secured from our seeds or other supplies. Orders are booked with the understanding that changes in transportation rates are for customer's account and that delivery is contingent on any circumstances beyond our control.

Please order early. Thanks. Yours for better seeds. K. C. LIVERMORE

PRICE CHANGES

Prices are subject to change without notice. If lower when your order is received, difference will be refunded: iif higher you will be notified and may pay difference or change or cancel order.

SWEET CORN HIGH YIELDING HYBRIDS

GRADES—Our corn seed is graded large flat, medium flat, large round and medium round to facilitate more uniform plantings. The larger grades make stronger seedlings and may mature earlier but all are equally

QUANTITY PRICES—When ordering more than one hybrid, the price applying to the total quantity may be used for each kind of which 1 lb. or more is ordered. Less than 1 lb. of any kind should be figured at the price applying to its own weight.

ALL HYBRIDS - POSTPAIDS: 1/4 lb. 30c; 1/2 lb. 40c; 1 lb. 65c to 4th zone.

	POSTPAIDS		POSTPAID
Hybrids Flat Grade	s 2-19 lb.		100 lb. up
Adv. Spancross*	\$.50	\$.42	\$.40
Washington*	.50	.42	.40
Marcross*	.50	.42	.40
Jefferson	.50	.42	.40
Imp. Carmelcross*	.50	.42	.40
Early Golden Cros		.42	.40
Grant	.50	.42	.40
Sherman*	.50	.42	.40
Lincoln	.50	.42	.40
Big Lincoln	.50	.42	.40
Iogold 51	.58	.50	.48
Golden Cross	.50	.42	.40
Big Golden Cross	.50	.42	.40
Magnagold*	.58	.50	.48
*Round grades availal	ble at 5c less	per lb.	in starred

hybrids.

8 Postpaid to 4th zone; 5th & 6th zones 5c higher; beyond and Canada 10c higher per lb. or part pound.

SMALL GARDEN ASSORTMENT, 5 pkts. early to late hybrids, planted at one time, supply average family 5 weeks,—Postpaid 75c

LARGE GARDEN ASSORTMENT, 6 hybrids, 1½ lbs.; plenty all summer for hearty family and to can or freeze,—Postpaid (4th zone), \$1.30; beyond and in Canada, \$1.40.

A A T.C.	Ceresan treated	rer bu.
OATS	Sacked 3 bu. per b	ag 32 lbs.
	10c LESS, 100 BU. 2	20c LESS
Purity 99.	.5 to 99.9%, Weeds 0	% to trace,
	Germination 93 to 99	
MOHAWK,	CLINTON, GOLDW	IN,
grown fr	om certified	\$1.70
MOHAWK	CLINTON GOLDWI	IN.

MOHAWK, CLINTON, GOLDWIN,
ADVANCE, certified \$1.90
MOHAWK, registered \$2.10
CRAIG, certified \$2.20
CRAIG, registered \$2.40 Per bu. BARLEY Ceresan treated Sacked 2 bu. per bag 48
20 BU. 10c LESS, 70 BU. 20c LESS 48 lbs.

ERIE, new, best yielding, stiffest straw. \$2.80 ERIE, certifiedSold Out

Per bu. SPRING WHEAT 10 BU. or MORE 10c LESS MIDA, rust resistant\$4.30

SOY BEANS 10 BU. or MORE 10c LESS

MONROE, certified, for grain\$5.50 LINCOLN, for silage, plowing under ...\$5.50 See inoculants back page

ALFALFA for ARTHRITIS

QUAKER HILL BEVERAGE QUALITY SEED

 Selected for purity and flavor, for brewing.

 Delivered Period
 Here Zone 2 Zone 3 Zone 4 Zone 5 Zone 6

 2 lb. \$1.60 \$1.91 \$1.94 \$1.98 \$2.05 \$2.12

 5 lb. \$3.60 \$4.03 \$4.09 \$4.19 \$4.33 \$4.48
 Special prices on larger quantities

HYBRID FIELD CORNTREATED

RESISTANT TO ROOT and STALK ROTS For 10 bus. or more deduct 25c per bu. For less 1 bu. add 25c to amount

HYBRIDS Grades Available Prices per Bu. EARLY - 90, 95 days Flat Round L.F., M.F., L.R., M.R. \$9.00 \$6.00

MEDIUM EARLY - 100, 105, 110 days Cornell M4 L.F., M.F., L.R., M.R., \$9.00 \$6.00 Wis.416AA L.F., M.F., L.R., M.R. \$9.00 \$6.00

MEDIUM - 115 days L.F., M.F., L.R., M.R. \$9.00 Ohio M15

\$9.00

MEDIUM LATE - 120 days L.F., M.F., Ohio K62 Ohio K24

LATE - 140 days Conn. 870 L.F.,

POTATOES F.O.B. here. Per 100 lb.

All seed potatoes listed are graded U. S. No. 1 except as noted. Size "A" means from 17%", 2" or 214" to 12 oz. or less. Size "B" means from 17%", 2" or 214" as used in Minn. and Foundation ("F") as used in Canada, Maine and New York means Certified seed of practically 100% disease freedom, either grown in tuber units or from seed so grown and recommended for seed production. In Minn. Foundation ("F") means grown in tuber unit plantings and practically 100% disease free. Prices on 100 bags or more are 10c lower than 10-99 bag prices. Prices on less than 10 bags are 10c higher. Ask for special prices on trailer loads direct from cars and on straight or mixed carloads shipped direct. Truck deliveries are possible where volume justifies. To save labor, we will break bags only in Warba, Cobbler and Sebago, the best varieties for the garden.

PRICES 10-99 BAGS 100 bags or more, 10c less Less 10 bags, 10c more

Variety Source Grade J.B.* Red Warba Minn. F \$4.85 - 15 lbs., \$1.25; 30 lbs., \$2.00; 50 lbs., \$3.00 \$4.85 ---COBBLER Minn. F 4.35 — (Above U. S. Commercial Grade, 11/2" minimum) 4.35 -Red Bliss Triumph Minn. App 4.15 — (Above U. S. Commercial Grade, 1½" minimum) CHEROKEE Wis. & ME. F 4.85 5.25 CHIPPEWA ME. F 4.85 -PEI F KATAHDIN 4.85 -KATAHDIN ME. F J.B.* Red Pontiac Minn. App 4.35 KENNEBEC 4.35 4.75 ME. F SEBAGO 4.85 5.25 15 lbs., \$1.25; 30 lbs., \$2.00; 50 lbs., \$3.00 J.B.* SEBAGO Minn. F 4.95 -* "J.B." indicates Jeff Baldwin's almost virus free

higher yielding strains. SEBAGO not certified, but grown from P.E.I. foundation seed. - Plant Whole Size, 11/4" to 17/4" and Cut Once Size, 17/4" to 2", 1 to 9 bags \$3.00; 10 to 99 bags \$2.90; 100 or more \$2.80.

CABBAGE Best Strains Hot water and Semesan Treated Per lb. 4 to 1 lb. 5 lb. \$5.00 \$4.50 \$5.00 \$4.50 POSTPAID #

Reed's Glory30 Quaker Hill Danish ...40 \$5.50 \$6.00 Empire Danish, Yellows-resistant ...35 \$6.50 Reed's Red Danish40 .80 \$8.00

‡ To 4th zone. Beyond, add 10c lb.

Highest Quality ALFALFA 300 lbs. or more ½c less

For less than 10 lbs. of any kind, add 10c per lb.; for less than 5 lbs., add 15c per lb. 60 lbs. per bu. Per bu. Per lb.

See inoculants back page

Highest quality Approved sources CLOVER 300 lbs. or more 1/2c less 60 lbs. per bu. Per bu. Per lb

MEDIUM RED, Northern ... \$40.20 \$.67
PENNSCOTT, Certified ... \$48.00 \$.80
MAMMOTH, 99% or better ... \$40.20 \$.67
MAMMOTH, with 4-8% SWEET \$36.00 \$.60
ALSIKE, Domestic ... \$25.80 \$.43
W B SWEET CLOVER \$15.00 \$.25 W. B. SWEET CLOVER\$15.00 \$.25 For less than 5 lbs. of the following, add 10c lb.

Postpaid‡ Not paid 5 to 19 lb. 20 lb. up N.Z. PERMANENT PASTURE

 WHITE CLOVER
 \$1.30 \$1.20

 KENT WILD WHITE
 Sold Out

 LADINO, Certified
 \$.85 \$.75

See inoculants back page

Birdsfoot Trefoil Approved Strains Per lb.

For less than 5 lb., add 10c lb. Postpaid \$ Not paid 5 to 19 lb. 20 lb. up \$1.30

EMPIRE, with 2-4% Clovers ...\$1.40 EMPIRE, with 3-9% Clovers ...\$1.10 European, France, not Cert.\$.80 \$1.00 Requires inoculant T. .. See back page

GRASSES & MISC. Best Grade

100 LBS. OR MORE 1/2c per lb. LESS CREEPING RED FESCUE GRASS48
CHEWINGS FESCUE GRASS48 CHEWINGS FESCUE GRASS .50
COLONIAL BENT GRASS 1.05
ORCHARD GRASS .48 RED TOP GRASS
REED CANARY GRASS
DOMESTIC RYE GRASS
PERENNIAL RYE GRASS, Certified PERENNIAL RYE GRASS, Certified
BROME, Ackenbach or Lincoln
BROME, Certified Lancaster
SUDAN GRASS
PIPER SUDAN GRASS, Certified
JAPANESE MILLET
HUNGARIAN MILLET
GOLDEN MILLET
DWARF ESSEX RAPE
SORGHUM
HAIRY VETCH
SPRING VETCH

Lawn Mixtures Recommended formulas

100 LB. OR MORE 1c lb. LESS Less 10 lb. add 10c lb; 10 to 19 lbs. add 5c lb. 20 lbs. or more

QUAKER HILL STANDARD, With Clover\$
80% Ky. Blue, 15% Red Top, 5% Wild White

QUAKER HILL SHADE\$.73 50% Chewings Fescue, 30% Ky. Blue, 20% Red Top

K. C. Livermore



Honeoye Falls, N. Y.

Parcel Post WHEN								
HIP BY Freight Express WILLIAM	ТО _	Station			State			R. R.
Person PRDERED FOR				P.O.		State		Rt. or St
ERMS: Cash with order, or 25%	with order and b	alance before	e shipment or	C.O.D.	3 5 1 1	Balance		- \$
to 2nd zone, 42 lbs. to 3rd zone, 32 lbs. to						Check or M	I. O.	- \$
Minimum freight charges on small shipme	nts exceed parcel pe	ost rates. Bette	er ship by parce	l post up to 56	lbs.	Total		- \$
reight shipments to stations without agents	and parcel post sh	ipments, excep	t as listed "pos	t paid", must l	e prepaid.	Allow for charg	es here.	\$
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Farm Chemicals For Seeds and Soil

ALL POSTPAID EXCEPT AS STATED

NITRAGIN LEGUME INOCULANTS

CULTURE AB for alfalfa, sweet clover, yellow trefoil, and medium, mammoth, alsike, crimson, Ladino, wild white and white Dutch clovers, 1 bu. size \$.55 2 bu. size \$.95.

CULTURE C for vetches, field peas, garden peas, 100 lb. size \$.50; 1200 lb. size \$5.00.

CULTURE D for field, garden beans, 1 bu. size 55c; 12 bu. size \$5.50.

CULTURE S for soy beans, 2 bu. size 40c; 5 bu. size 60c; 25 bu. size \$2.70.

CULTURE T for birdsfoot trefoil, double strength, 30 lb. size \$.40; 4 lb. size \$.15.

STANLEY'S CROW REPELLENT

1/2 pt. (treats 1 bu. corn) 60c; pt. (treats 2 bu. corn) \$1.00; qt. (treats 4 bu. corn) \$1.75.

SCARE CROW

½ pt. (treats 1 bu. corn) 40c; pt. 60c; qt. \$1.00.

ARASAN

For vegetable seed; $\frac{1}{3}$ tsp. per lb. large seeds to $\frac{2}{3}$ tsp. for small seed or 2 to 4 oz. per 100 lbs; $\frac{3}{4}$ oz. \$.25; \$ oz. \$.20, 2 lb. \$ 3.20.

CERESAN M

For oats, barley, wheat (1 lb. treats 32 bu.) 14 oz. \$1.60; 3 lb. \$4.45; 40 lb. \$44.95; 100 lb. \$106.60.

SEMESAN

For vegetable and flower seeds and bulbs; 4 oz \$1.20; 12 oz. \$3.40.

I & D SEED PROTECTANT

For bean and corn seed insects and diseases. 3 oz. treats 100 lbs. seed. 7 oz. \$2.00; 21 lb. drum \$66.80.

ORTHO SEED GUARD WETTABLE

For both soil diseases and insects on corn, beans, grains, $1\frac{1}{2}$ oz. per bu.; also for vegetable, other seeds. $4\frac{1}{2}$ oz. \$1.50, 1 lb. \$4.75, 4 lb. \$17.00, 20 lb. \$76.50 postpaid.

ISOTOX SEED TREATER WETTABLE 25%
Apply to seed corn to control root maggots, wire worms, etc. 1 lb. \$3.60, 4 lb. \$13.25, 20 lb. \$59.00.

ORTHOCIDE 75 SEED PROTECTANT

Controls seed and seedling diseases of beans, corn, grains, vegetables, legumes, grasses, etc. 1 lb. \$2.75, 4 lb. \$9.90 postpaid; 20 lb. \$43.00 f.o.b. here.

CHLORDANE

For root maggots on corn, beans, cabbage, etc.; for wire worms on potatoes, etc.; cut worms, grasshoppers, Japanese beetles in lawns, ants, roaches, etc. 50% wettable, - 100 lb., 50¢ lb.; 50 lb., 55¢ lb.; 1ess 50 lb., 65¢ lb. Emulsifiable 72%, - 55 gal., \$7.05 gal.; 30 gal., \$7.20 gal.; 5 gal., \$7.50 gal.; 1 gal. \$8.50 gal. Both transportation collect.

COROSIVE SUBLIMATE

For potatoes, cabbage, etc., ¼ lb. \$1.90; 1 to 4 lb. \$5.60 per lb.; 5 lb. up \$5.40 per lb.; express collect. Special prices on larger amounts.

CALOMEL

For cabbage, turnip, radish, $\frac{1}{2}$ lb. \$3.75; $\frac{3}{4}$ lb. \$5.40; 1 to 2 lb. \$6.50 per lb.; 3 lbs. up \$6.25 lb.

GUM ARABIC POWDER

To make calomel stick to cabbage seed; 1 oz. per lb. seed; 1 oz. 15ϕ ; 2 oz. 20ϕ ; $\frac{1}{4}$ lb. 30ϕ ; $\frac{1}{2}$ lb. 50ϕ ; 1 lb. 85ϕ .

SPERGON

A dust for treating seeds and soils to control fungus and bacterial diseases. 2 to 3 oz. per bu. of seed; $\frac{1}{2}$ lb. \$1.25; 1 to 4 lb. \$2.00 per lb.; 5 lb. or more \$1.70 per lb.; 50 lb. \$80.00 postpaid; 100 lbs., not prepaid, \$135.00.

PHYGON SEED PROTECTANT, WETTABLE

For treating seed to control seed and soil diseases, 34 oz. per bu; 34 oz. \$3.5; 3 oz. \$1.25; 1 to 4 lb. \$2.40 per lb.; 5 lb. or more \$2.15 per lb.; 50 lb. \$87.50, postpaid; 100 lb. \$155.00, not prepaid.

SULPHUR

For scabby potatoes, apply 1 to 2 lb. sulphur per bushel of seed when dumped in the planter. Wherever scab conditions are bad, apply to the soil, 200 to 800 lb. per acre depending on the severity of the scab or as indicated by soil tests. One application lasts years. Prices f.o.b. here 8¢ lb.; \$2.50 per 50 lb. bag; 10 bags \$2.40 per bag; \$90.00 per ton. Special prices on truck loads direct from factory.

RESPIRATOR

Wilson Agri-tox Respirator, safe for Parathion, DDT, Aldrin, Dieldrin, Tepp, Systox, Chlordane and other less toxic materials. Postpaid 1 to 4, \$4.50, 5 or more, \$4.30 each.